

9. HISTORICAL DATA

8. USGS QUAD. Wellsville

UTM's: Zone 18

E 3 3 1 4 4 0

N 4 4 3 0 3 8 0

E

N

Designer/Engineer:

Unknown

Builder/Contractor:

Wrought Iron Bridge Co. Builders Canton, Ohio

Bridge Company:

Unknown

Date(s): 1884 ; basis Ozalide

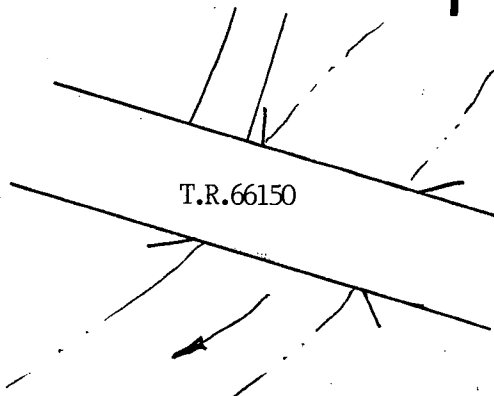
1884 ; basis Bridge Plaque under
 Bridge Plaque *

_____ ; basis

_____ ; basis

Use: Vehicular present; Vehicular original.

10. SITE PLAN



12. VIEW

no.

PHOTO

11. INTEGRITY

_____ altered; _____

unaltered; _____

_____ moved; _____

Explain:

13. COMMENTS

Unusual features:

Wood decks & rails

Locale/environment:
 Rural Residential

Machinery (describe/identify type/
 equipment):

N/A

14. DIMENSIONS

spans: 1 no., 153 ft. 0/A

main: 1 no., 150 ft.

secondary: _____ no., _____ ft.

approach: _____ no., _____ ft.

piers: _____ no.

towers: _____ no., _____ ft.

1. County
 York

2. Municipality
 Washington Twp.

3. Structure No.
 [6][6] [2] [0] [0] [1] [5] [0] [0] [0] [0] [5] [9] [5] [9]

4. Survey Code
 UR-310 T-49

5. Present Name
 Bridge in Washington Township

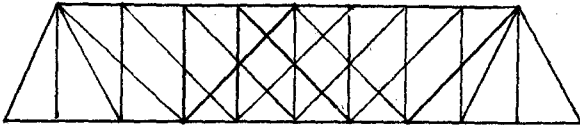
6. Other name (historic name if any)
 N/A

7. Crossing
 L.R. 66150 over Bermudian Creek

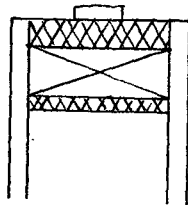
15. TYPE

CHARACTERISTICS

Truss: continuous/cantilever:



Arch: masonry/metal:



Suspension:

Bascule:

Swing:

Vertical Lift:

Other:

- webbing: 10 panels
- anchor span: _____
- cantilever span: _____
- suspended span: _____
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: 2 rails
- columns: laced channel; face stream; rods

- thru/deck/1/2-thru.
- fixed (hingeless) /1/2/3-hinged.
- ribs: solid/braced; crescent/parallel.
- spandrels: open/solid/braced.
- intrados/vault; ribbed/solid.
- shape: semi-circular/elliptical/segmental; stilted.
- skew

- stiffening: braced-chain (1/2/3-hinged) /suspended truss.
- wire cable: twisted/parallel.
- eyebar chain.
- back-stay: straight/curved.

- single/double leaf.
- rolling lift: Schertzer.
- trunnion: simple (Chicago) /multiple (Strauss).
- counterweights: heel/overhead.
- Page/Rail.
- semi-lift/direct lift.

- bearing: center/rim/combination.
- (see Truss above).
- (see Truss above).

other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	steel	_____	_____
towers:	_____	_____	_____
railings:	wood	2 rails	_____
Substructure			
piers:	_____	_____	_____
abutments:	stone	coarse; irregular; repointed	_____
wings:	stone	coarse; irregular; repointed	_____
intrados/ribs:	_____	_____	_____
voussiors:	_____	_____	_____

17. PHOTO NO's. 08-21 (13-18)

18. PREPARED BY: Patricia Remy
 AGENCY/ORGANIZATION: PA DOT
 ; DATE: 10/20/82

NR LISTED 6/22/88

Survey Number: T-49

Bridge Name and Address: Bridge in Washington Township
L.R. 66150 over Bermudian Creek
York County

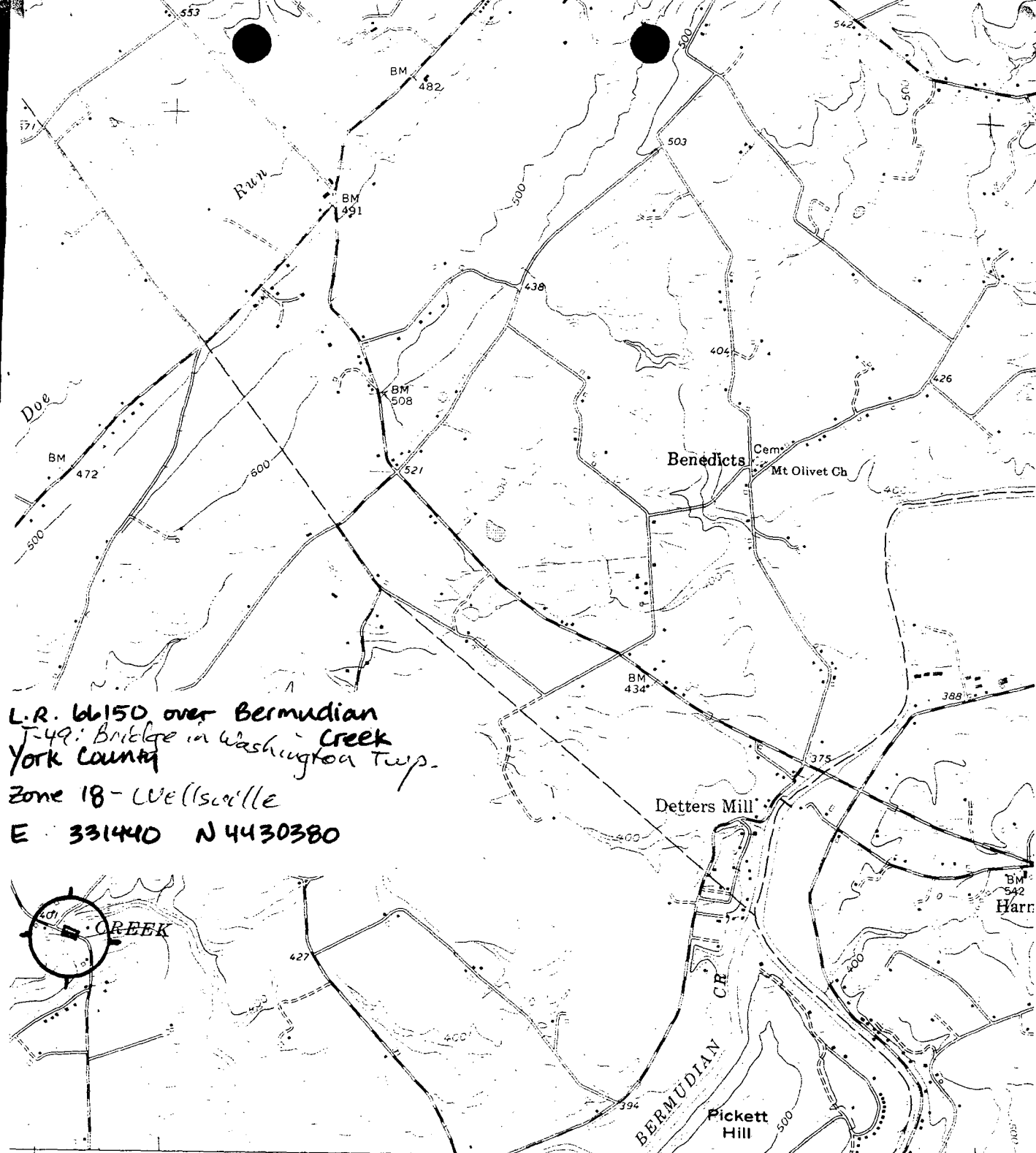
Owner: Commonwealth of Pennsylvania
Department of Transportation
Transportation & Safety Building
Harrisburg, Pennsylvania 17120

Statement of Significance: The Bridge in Washington Township is a typical example of a double intersection Pratt truss bridge. It was built in 1884 by the Wrought Iron Bridge Company, a leading nineteenth century bridge company. It is one of only two representative examples of the double intersection Pratt truss included in this nomination. All three were built in the 1880's by the Wrought Iron Company, a leading nineteenth century bridge company. This bridge is also unusual in its location. It is one of four metal truss bridges located in the southwestern portion of the state. Most of the truss bridges in this nomination are located in the north central, northwestern and southwestern sections of Pennsylvania.

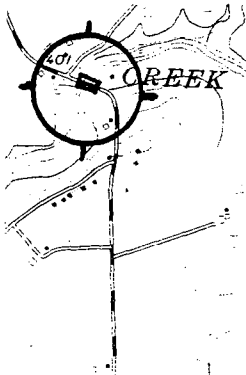
Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 190 feet long by 25 feet wide rectangle whose vertices coincide with the outside corners of the bridge's wing walls, and includes only bridge superstructure and substructure.

Acreage of Nominated Property: Less than one acre.

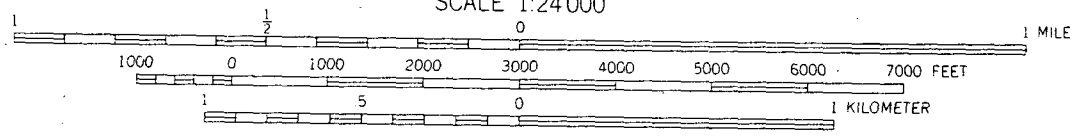


L.R. 66150 over Bermudian
 T-49: Bridge in Washington Twp.
 York County
 Zone 18 - Wellsville
 E 331440 N 4430380



ET 57'30" 333 334 (ABBOTTSTOWN) 335 336 55'
 5663 IV NW

SCALE 1:24 000



★
 GN
 1°15'
 22 MILS

CONTOUR INTERVAL 20 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

Pennsylvania D.O.T. Owned Highway Bridges

172 MAGNETIC N
 CENTER OF SH Bridge in Washington Twp. T-49

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST